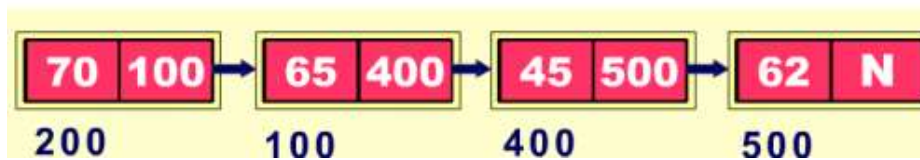


Write an algorithm which will count no of even nodes and no of odd nodes in single linked list.

12 August 2020 19:41



```
Countnode(start)
  if start=null
    print"error"
    exit
  Exit
End if
EC<- 0
OC<0
Ptr<-start
Repeat
  if data -> ptr%2=0
    EC<-EC+1
  ELSE
    OC<-oc+1
  end if
  Ptr<-link->ptr
  if ptr= null
    Exit
  End if
End repeat
Print EC,OC
end
```

EC=even node count
OC=odd node count
input=start=200